

## Apprenticeship training

Apprenticeship is hands-on training for people who enjoy learning by doing. The training provides access to well-paying jobs that demand a high level of skills, judgement, and creativity. Apprentices are paid while gaining work experience in a safe environment, and their wages increase with their level of skills.

About 90 per cent of apprenticeship training is provided in the workplace by employers or sponsors who provide training to standards of skill and safety that are set by industry. The remainder involves classroom instruction on theory, which is usually given at a local community college or provided by another approved training organization.

To become an apprentice network cabling specialist, an applicant must find an employer who is willing to train. Such jobs are rarely advertised; instead, employers often rely on word of mouth to attract applicants. People who want to become apprentices usually apply directly to an employer, union, or local apprenticeship committee.

Skilled workers who have received their training in Ontario can work anywhere in the province. Agreements among the provinces and territories allow certified skilled workers in certain trades to work anywhere in Canada. Training consultants at ministry apprenticeship offices can provide more information.

## For more information

If you have a question about becoming an apprentice network cabling specialist, call the Ontario government's Training Hotline at **1-888-JOBGROW**. In Toronto, call **(416) 326-5656**.

If you are in high school, talk to your guidance counsellor. If you are in college or university, contact your campus placement office for help.

To find out about careers in computer technology, check out Career Gateway at [www.youthjobs.gov.on.ca](http://www.youthjobs.gov.on.ca).

Information in this brochure came from *Ontario Job Futures* and the Ontario Ministry of Training, Colleges and Universities.



### WHAT APPRENTICES AND SKILLED WORKERS SAY ABOUT APPRENTICESHIP TRAINING

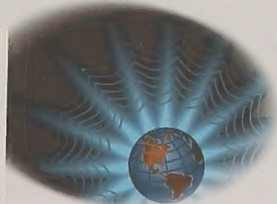
Apprenticeship training is relevant to the job I do now.	81 per cent
If faced with the same decision, I would again choose to take apprenticeship training.	85 per cent

CARON  
DG  
-2019

NTICESHIP

Government  
Publications

# Link to your future



be a network  
cabling specialist



YOUTH OPPORTUNITIES ONTARIO

If you want to work, we want to help.

CALL FREE

1-888-JOBGROW

## What do network cabling specialists do?

Network cabling specialists work in all types of environments to install a wide variety of communications infrastructures. These skilled workers are responsible for reading blueprints, designing and operating pathways, and installing, testing, and documenting structured cabling systems. Network cabling specialists install twisted pair cable, coaxial cable, fibre optic cable, and network hardware to support data, voice, and video applications.



## The outlook for work as a network cabling specialist

Network cabling companies are growing at an exponential rate and their demand for skilled workers is growing at an equally rapid pace. The result is a shortage of skilled tradespeople that will continue for years to come.

In addition to employment opportunities in the short term, the most exciting aspect of this skilled trade is the opportunity it provides to participate in the growth of the information and communications technology industry.

### QUICK FACTS ON APPRENTICESHIP TRAINING FOR A NETWORK CABLING SPECIALIST

Length of time to train	Two to three years
Courses and skills that will help you prepare for a career as a network cabling specialist	Grade 12 graduation, and math, science, and communications skills, including the ability to read and interpret technical documents
Salary range for apprentices and skilled network cabling specialists (overtime and bonuses not included)	\$20,000 to \$50,000



"Network cabling is challenging, demanding work because you've got to keep pace with new equipment, new work specifications, and faster technology. Since becoming a network cabling specialist, I've worked on projects for a wide range of clients including leading-edge technology companies and the government. I was also part of a team that won first place for network cabling skills in a province-wide skills competition. This trade is a great way to get into the fast-growing technology industry."

Jason Snooks, network cabling specialist